

Quick Search

Advanced Search

Number Search

Last Results list

My patents list

Classification Search

Help

Quick Help

- » Why are some tabs deactivated for certain documents?
- » Why does a list of documents with the heading "Also published as" sometimes appear, and what are these documents?
- » What does A1, A2, A3 and B stand for after an EP publication number in the "Also published as" list?
- » What is a cited document?
- » What are citing documents?
- » What information will I find if I click on the link "View document in the European Register"?
- » Why do I sometimes find the abstract of a corresponding document?
- » Why isn't the abstract available for XP documents?
- » What is a mosaic?

Plastic film contg. contaminated recycled plastic - by crushing and opt. cleaning contaminated scrap film, compacting, regranulating, extruding, and opt. orienting and heat-fixing

Patent number: DE4234953
Publication date: 1994-04-21
Inventor: BEER EKKEHARD (DE); DALLMANN HERMANN DR (DE)
Applicant: HOECHST AG (DE)
Classification:
- International: B32B27/00; C08J5/18; C08J11/06; D06N7/02; B32B27/00; C08J5/18; C08J11/00; D06N7/00; (IPC1-7): B29B17/00; B32B27/10; B32B27/30; B32B27/32; B32B27/36; C08J11/06; B32B27/18; B42F7/00; C08J5/18; C08L23/02; C08L27/06; C08L67/02; C09K3/10; D06N5/00; D06N7/02; E04B1/66; G09F3/00
- european: B32B27/00B; C08J5/18; C08J11/06
Application number: DE19924234953 19921016
Priority number(s): DE19924234953 19921016

View INPADOC patent family
View forward citations

Report a data error here

Abstract of DE4234953

At least single-layer film 2-500 microns thick, made from a thermoplastic (I) contains 0.1-99.9 wt. % typical recycled material from mouldings, esp. sheet material, contaminated with 0.1-50 wt. % inorganic and/or organic impurities and/or mixts. thereof. Process for the prodn. of (I) comprises crushing contaminated scrap film, compacting (directly or after precleaning) and re-granulating, opt. with removal of large particles on filters, extruding, and opt. orienting and heat-fixing the film obd. (I) is based on PVC, polyethylene, polypropylene or PET, and is pref. mono- or bi-axially oriented and heat fixed. The impurities consist of waxes, polymers of the same or different types, pigments, inert particles, metals and/or metal oxides, or mixts. thereof. USE/ADVANTAGE - Used as interlayer material in bitumen packing strips, support material for thick-film joint sealing materials, office materials, substrate material for the prodn. of embossed film, paper laminate, and interlayer material in luggage labels (claimed). Enables the prodn. of good-quality single- or multi-layer film from contaminated recycled plastic film.

Data supplied from the esp@cenet database - Worldwide